



## **PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE **RECEIVED**

In re application of: ) MAY 02 2003  
Harri Pekonen ) Group Art No. 2665 Technology Center 2600  
Serial No: 10/075,150 ) Examiner: Justin M. Philpott  
Filed: February 14, 2002 ) Docket No. 004770.00040  
For: Time-Slice Signaling For Broadband )  
Digital Broadcasting )

## **SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents and Trademarks  
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §1.56 and in compliance with 37 C.F.R. §1.97, Applicants submit herewith PTO-1449 forms identifying information for consideration by the Examiner. A copy of the items of information is enclosed.

Applicants do not waive any right to take appropriate action to establish patentability over the listed documents should they be applied as a reference against the claims of the present application.

The references contained in this information disclosure statement were submitted in Information Disclosure Statements to the U.S. Patent and Trademark Office in related applications U.S. Serial Nos. 10/252,549, 10/085,910; 10/087,437, 10/237,404 and 10/075,434.

It is respectfully requested that the Examiner fully consider each of the documents, initial the enclosed PTO-1449 forms in the appropriate place to indicate that the document has been considered, and return a copy of the initialed forms to the undersigned in accordance with MPEP Section 609.

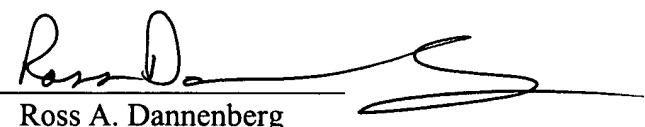
Supplemental Information Disclosure Statement  
10/075,150

Applicant's hereby authorize the Commissioner to charge the fee set forth in 37 C.F.R § 1.17(p) of \$180.00 to our Deposit Account No. 19-0733. If this is incorrect, the Commissioner is authorized to charge any outstanding charges or credit any overpayments to our Deposit Account No. 19-0733.

Consideration of the cited information and making the same of record in the prosecution of the above-noted application are respectfully requested.

Respectfully submitted,  
**BANNER & WITCOFF, LTD.**

Date: April 30, 2003

By:   
Ross A. Dannenberg  
Registration No. 49,024

1001 G. Street, N.W.  
Washington, D.C. 20001-4597  
(202) 824-3000



Please type a plus sign (+) inside this box →

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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#6 RS  
2665

APR 30 2003

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/075,150
Filing Date	02/14/02
First Named Inventor	Harri Pekonen
Group Art Unit	2665
Examiner Name	Justin M. Philpott
Total Number of Pages in This Submission	Technology Center 2600
Attorney Docket Number	004770.00040

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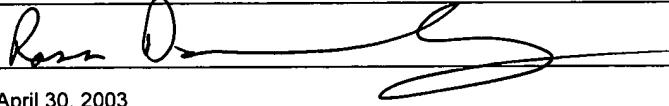
MAY 02 2003

Total Number of Pages in This Submission

Attorney Docket Number

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  PTO 1449 (2 pages) 27 references
Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Ross A. Dannenberg, Reg. No. 49,024
Signature	
Date	April 30, 2003

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

Typed or printed name		
Signature		Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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O I P E  
P A T E N T & T R A D E M A R K O F F I C E  
FEE TRANSMITTAL  
for FY 2003

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

180

Complete if Known

Application Number

10/075,150

Filing Date

February 14, 2002

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First Named Inventor

Harri Pekonen

Examiner Name

Justin M. Philpott

MAY 02 2003

Art Unit

2665

Technology Center 2600

Attorney Docket No.

004770.00040

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money  Other  None  
Order Deposit Account:Deposit  
Account  
Number

19-0733

Deposit  
Account  
Name

Banner &amp; Witcoff, Ltd.

**The Commissioner is authorized to:** (check all that apply)  
 Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee  
 to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1001	750	2001	375
1002	330	2002	165
1003	520	2003	260
1004	750	2004	375
1005	160	2005	80
SUBTOTAL (1)		(\$ 0)	

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
	** = 0	X	= 0
Independent Claims	** = 0	X	= 0
Multiple Dependent		X	= 0

## Large Entity

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1202	18	2202	9
1201	84	2201	42
1203	280	2203	140
1204	84	2204	42
1205	18	2205	9
SUBTOTAL (2)		(\$ 0)	

\*\* or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

## Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	180
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination or a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 180)

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Ross A. Dannenberg	Registration No. Attorney/Agent	49,024	Telephone	202-824-3000
Signature				Date	April 30, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form.

Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.